

## Gardena 2833-20

# GARDENA Profi System (Maxi Flow) 3 Way Y-Coupling Instruction Manual

Brand: Gardena | Model: 2833-20

## 1. INTRODUCTION

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The GARDENA Profi System (Maxi Flow) 3 Way Y-Coupling is designed to efficiently branch your garden hose, allowing for simultaneous watering tasks. This durable accessory is ideal for use with longer hoses or pumps, providing a practical solution for managing water distribution in your garden.

Key features include:

- 3-way Y-coupling design for versatile water distribution.
- Part of the Profi System (Maxi Flow) for enhanced water flow.
- German-made for quality and reliability.

## 2. PRODUCT OVERVIEW

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Figure 1: The GARDENA Profi System 3 Way Y-Coupling, showing its robust construction and three connection points.



Figure 2: Illustrates the process of connecting the Y-coupling to two separate garden hoses, demonstrating ease of assembly.



Figure 3: The Y-coupling fully connected and ready for use, showing how it branches water flow to multiple hoses.

### 3. SETUP

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Follow these steps to set up your GARDENA Profi System 3 Way Y-Coupling:

1. Ensure your water source is turned off before beginning installation.
2. Attach one end of the Y-coupling to your main garden hose or water tap. Ensure a secure, watertight connection.
3. Connect your desired garden hoses or watering accessories to the two remaining outlets of the Y-coupling.
4. Verify all connections are tight to prevent leaks.
5. Slowly turn on the water supply and check for any drips or leaks.

For a visual guide on connecting Gardena system components, refer to the video below:

Video: A demonstration of connecting Gardena hose components, highlighting the ease of use and secure fit. This video shows how to attach a hose connector to a hose and then to a watering tool, illustrating the quick-connect system.

### 4. OPERATING INSTRUCTIONS

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The GARDENA Profi System 3 Way Y-Coupling allows you to operate two watering devices simultaneously from a single water source. This is particularly useful for larger gardens where different areas require different watering methods or for tasks like watering plants while also running a sprinkler.

- Once connected, simply turn on your main water supply.
- Water will flow through all connected hoses.
- If your connected accessories have individual shut-off valves, you can control the water flow to each branch independently.

Observe the Y-coupling in action with various watering tools:

Video: This video demonstrates the versatility of Gardena watering equipment, including sprinklers and spray nozzles, connected to a system. It showcases different spray patterns and applications in a garden setting.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your GARDENA Profi System 3 Way Y-Coupling, follow these maintenance guidelines:

- **Cleaning:** Periodically rinse the coupling with clean water to remove any dirt, debris, or mineral buildup.
- **Inspection:** Regularly check the O-rings and seals for any signs of wear, cracks, or damage. Replace them if necessary to maintain a watertight connection.
- **Storage:** During winter months or periods of prolonged disuse, disconnect the coupling from hoses and store it in a dry, frost-free location. This prevents damage from freezing water expansion.
- **Material Care:** The coupling is made of durable plastic. Avoid exposing it to harsh chemicals or extreme physical impact that could compromise its integrity.

## 6. TROUBLESHOOTING

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If you encounter issues with your GARDENA Profi System 3 Way Y-Coupling, consider the following troubleshooting steps:

- **Leaks at Connection Points:**
  - Ensure all hose connections are tightened securely.
  - Check the rubber O-rings and seals within the connectors. If they are worn or damaged, replace them.
  - Verify that the hose ends are cut cleanly and are free from damage that could prevent a proper seal.
- **Reduced Water Flow:**
  - Inspect the coupling and connected hoses for any blockages or kinks.
  - Ensure your main water supply pressure is adequate.
- **Difficulty Connecting/Disconnecting:**
  - Ensure the quick-connect mechanism is clean and free of debris.
  - Apply a small amount of silicone grease to the O-rings if connections are stiff.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	2833-20
Material	Plastic
Item Dimensions (L x W x H)	8.66 x 4.13 x 1.18 inches
Item Weight	48 Grams
Connector Type	Coupling
Thread Size	3/4 inch
Included Components	Splitter

## 8. WARRANTY AND SUPPORT

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**Warranty:** This GARDENA Profi System (Maxi Flow) 3 Way Y-Coupling comes with a 1-Year Manufacturer's Warranty, covering defects in materials and workmanship under normal use.

**Customer Support:** For technical assistance, warranty claims, or product inquiries, please visit the official Gardena website or contact their customer service department. Refer to the packaging for specific contact details in your region.